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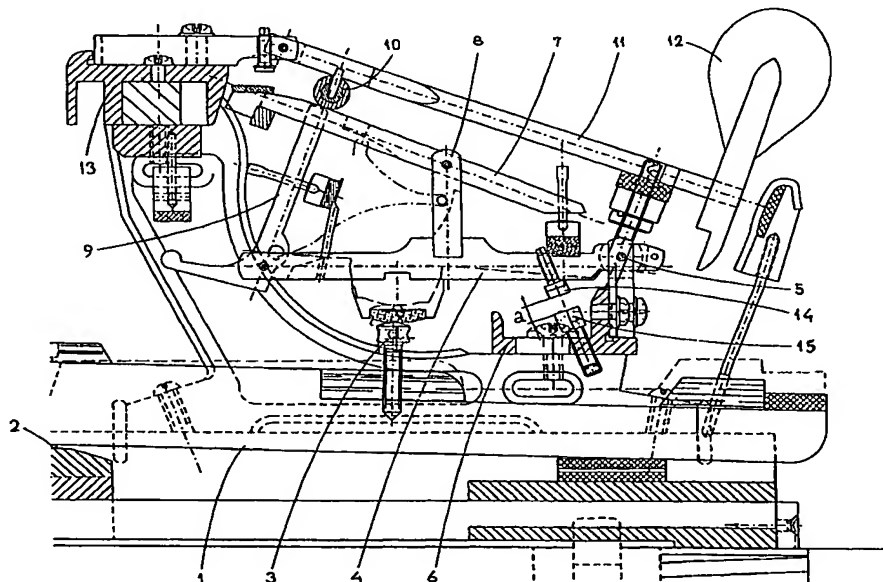
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(54) Title: **GRAND PIANO ACTION MECHANISM**



(57) Abstract: In the action mechanism of a mechanical piano consisting, among others, of a key (1), a wippen (4) accommodated on a wippen rail (6), a repetition lever with a flange (8), a jack (9) and a hammer (12) and comprising a pair of permanent magnets (14, 15) that are arranged so as to repulse each other, the first magnet (14) being attached to the wippen (4) and the second magnet (15) to the immovable structure of the piano. The first magnet (14) is attached to the bottom of the wippen (4) between a wippen centre pin (5) and the repetition lever flange (8), whereas the second magnet (15) is attached to the wippen rail (6).



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